

Smithsonian cruises hydrographic data

Cruise number	Station number	Time and date			Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number
		LZT	day	month	year							
March 85	1	0815	5	III	1964	16° 49'	N	169° 09' W	1	34.551	25.1	12
									6	34.665	25.2	
									11	34.636	25.2	
									26	34.662	25.1	
									102	34.710	25.2	
to Chong									1	34.747	25.5	
Decided	13	0730	6	III	1964	14° 12'		169° 17'	5	34.733	25.5	16
									9	34.750	25.4	
									22	34.758	25.4	
									130	34.982	24.0	
	24	0745	7	III	1964	12° 41'		171° 27'	1	34.588	25.7	20
									7	34.639	25.7	
									11	34.609	25.7	
									21	34.605	25.5	
	36	0730	8	III	1964	14° 32'		170° 05'	120	35.061	25.7	
									1	34.661	25.4	24
									7	34.673	25.4	
									11	34.661	25.4	
									21	34.676	25.3	
									120	35.017	25.1	
	47	0745	9	III	1964	14° 23'		171° 07'	1	34.679	25.6	28
									5	34.640	25.7	
									8	34.621	25.7	
									19	34.646	25.6	
									117	34.993	25.1	
	59	0730	10	III	1964	14° 40'		172° 15'	1	34.845	25.3	32
									4	34.796	25.5	
									8	34.808	25.4	
									16	34.824	25.7	
									117	35.001	25.2	
	68	0800	12	III	1964	16° 08'		171° 55'	1	34.608	25.1	
									7	34.521	25.2	
									13	34.512	25.2	

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Cruise number	Station number	Time and date			Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number	
		LZT	day	month	year								
85	68	0800	12	III	1964	16° 08'	N	171° 55'	W	23	35.052	25.0	37
	80	0735	13	III	1964	15° 41'		173° 18'		120	34.764	24.2	
									1	34.764	25.5	41	
									5	34.712	25.5		
									7	34.712	25.5		
									15	34.716	25.5		
									111	34.996	25.4		
91	0745	14	III	1964	16° 57'		169° 38'		1	34.726	25.2		
									8	34.660	25.3	45	
									15	34.676	25.3		
									23	34.663	25.3		
									105	34.858	25.2		
92	0905	15	III	1964	18° 39'		165° 29'		1	34.819	25.0	--	
93	0805	16	III	1964	20° 01'		161° 42'			34.875	25.5		

SMITHSONIAN CRUISE #85-MAR.
MAR. 5, '64 TO MAR. 15, '64

BUCKET TEMP. °C
BUCKET SALINITY ‰

170°

165°

160°

25°

25°

20°

20°

34.76
25.5

15°

34.85
25.3

34.61
25.1

34.73
25.1

34.66
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34.57
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34.62
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175°

170°

165° W.

T C

10° N.